



2020 Water Rights

NRAEQ Appropriation Subcommittee

Boyd Clayton

Interim State Engineer

February 10, 2020

State Engineer History

- Created 1897
- “Practical” Engineer
- Governor Appointment
- Senate Confirmation
- 4 Year Term
- No Board
- No Superior Agency Review



Willard Young 1897-1898 Robert C. Gemmell 1898-1901 A. F. Doremus 1901-1905 Caleb Tanner 1905-1913



W. D. Beers 1913-1917 G. F. McGonagle 1917-1921 R. E. Caldwell 1921-1924 Lloyd Garrison 1924-1925



George M. Bacon 1925-1933 T. H. Humphreys 1933-1941 Ed H. Watson 1941-1949 Harold A. Linke 1949-1950



Joseph M. Tracy 1950-1957 Wayne D. Criddle 1957-1965 Hubert C. Lambert 1965-1973 Dec C. Hansen 1973-1985



Robert L. Morgan 1985-2002 Jerry D. Olds 2002-2008 Kent L. Jones 2009-Present

1897 Laws of Utah

Shall have control and supervision of the waters of the State...

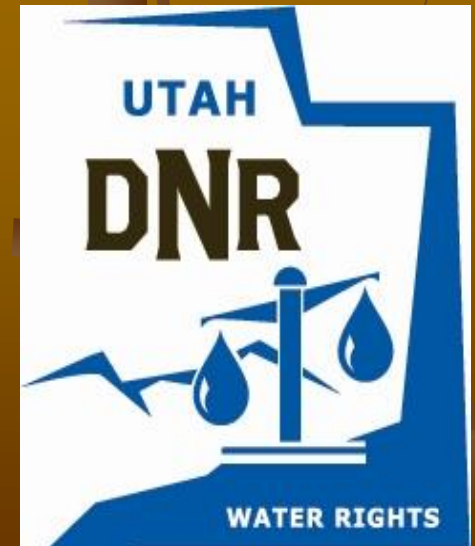
State Fish Warden

Shall free of charge give any information desired by any person as to the proper method of ...

State Engineer

Utah Division of Water Rights Mission

- **Promote order, certainty, and safety in the beneficial use of Utah's water.**



Current State Engineer Responsibilities

- Maintain Records and Provide Public Access
- Act on Water Right Applications
- Participate in General Adjudications
- Supervise Diversions by Priority
- Cooperative Studies
- Regulate Safety of Dams
- License Well Drillers
- Regulation of Geothermal Activities
- Approve Stream Alteration Permits
- Enforce Water Right Laws



What we don't Do

To whom it may concern; 02.03.20

I'm [REDACTED], the
Rightful owner of the Water
Rights.

In writing in regards to
back payments & current.
I'm requesting full payment
as soon as possible. There
has been attempt of payment
but was mailed back.

IF you have any concerns
please contact me at [REDACTED]

also please address them to

[REDACTED]

I would like to receive payment
within 2 week

RECEIVED

FEB 06 2020

SCANNED

WATER RIGHTS
SALT LAKE

TL

Water Matters



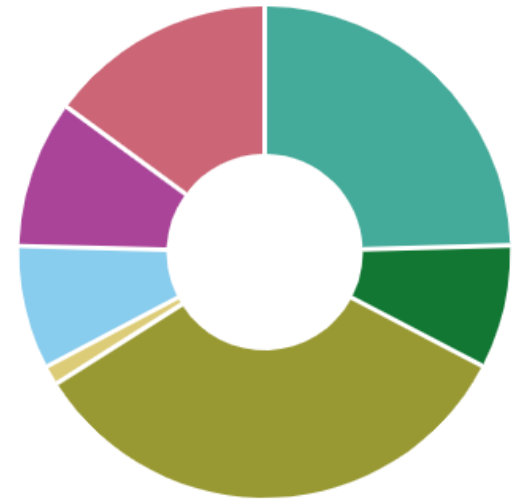
Current Budget Breakdown

FY20-21 Sources - \$14.12M



- General Fund (\$9,167,300)
- Federal Funds (\$125,400)
- Dedicated Credits (\$4,328,400)
- Other (\$500,000)

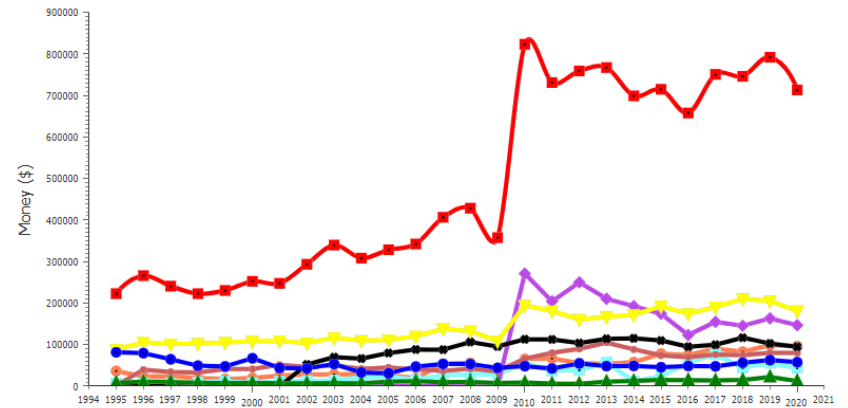
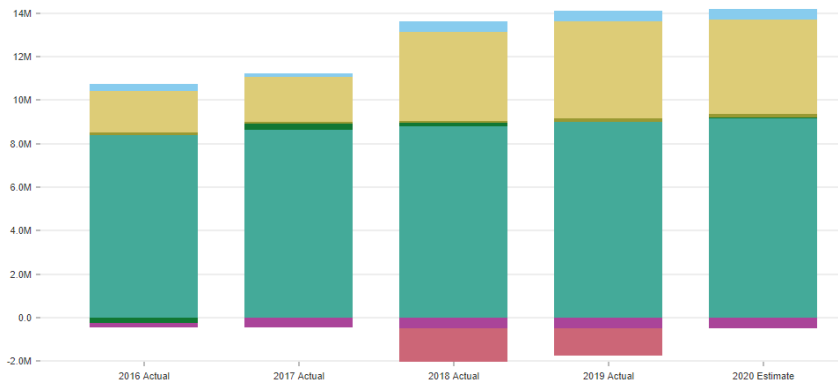
Programs



- Adjudication (\$3,497,900)
- Administration (\$1,126,200)
- Applications and Records (\$4,765,800)
- Canal Safety (\$143,600)
- Dam Safety (\$1,125,200)
- Field Services (\$1,351,000)
- Technical Services (\$2,111,400)

Funding History

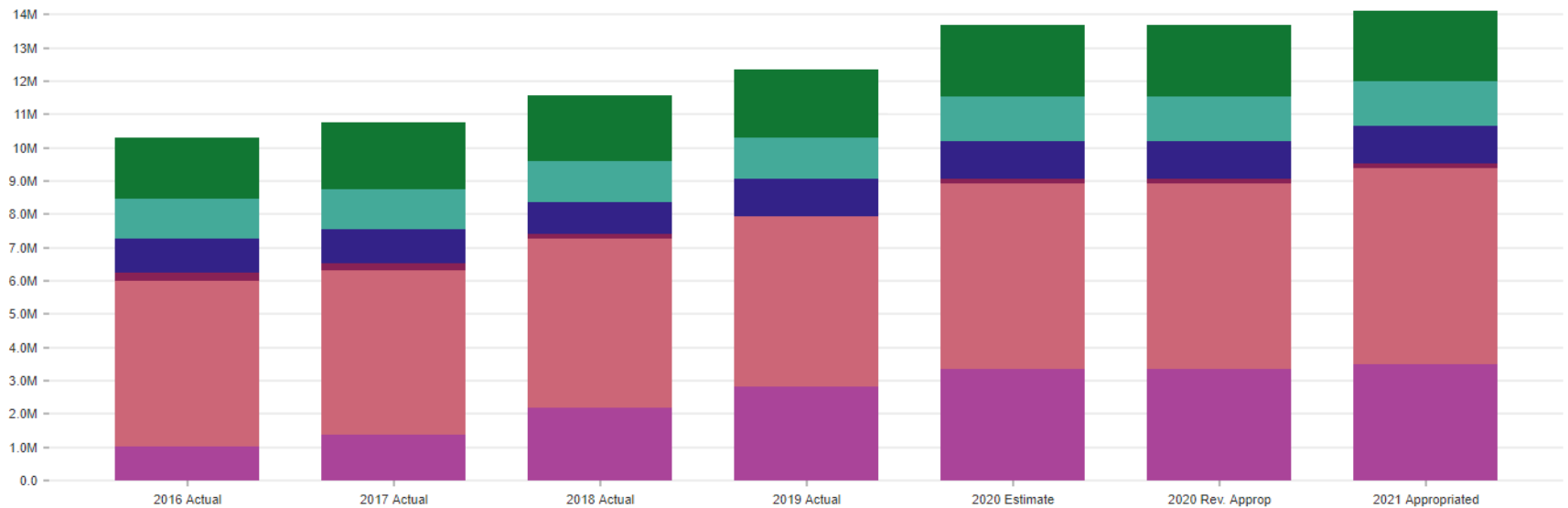
Appropriation History by Funding Source



Fees

How Funding Is Being Used

Appropriation History by Program



FTEs/Special Revenue Account

Appropriated Programs

Expendable Special
Revenue Account

88 FTEs

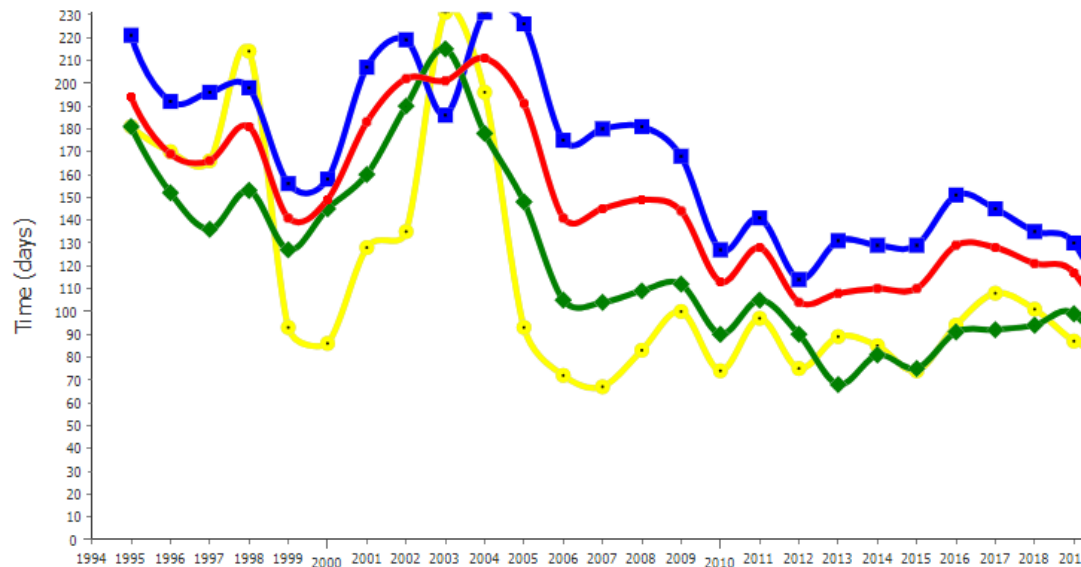
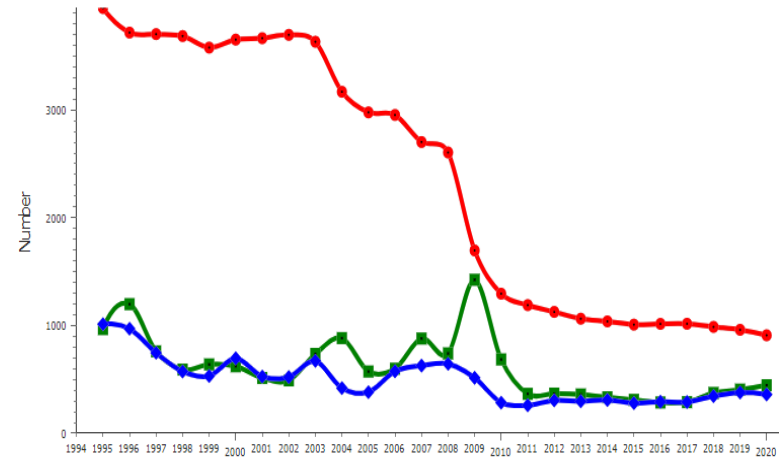
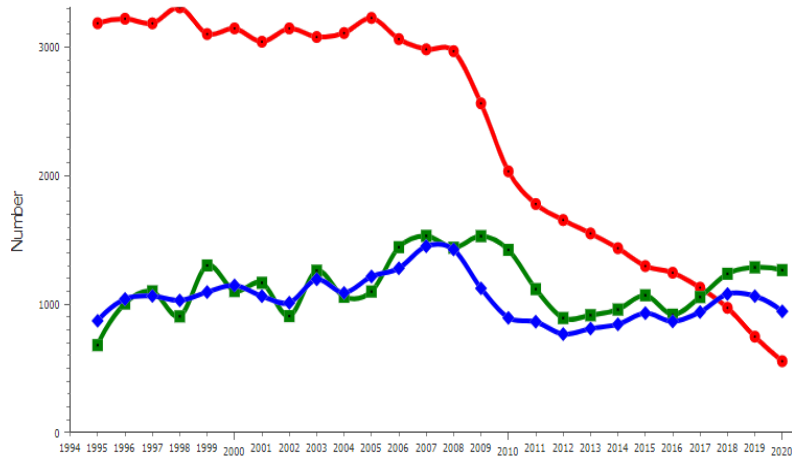
Total Commissioners 48

Collections \$1,877,827.02

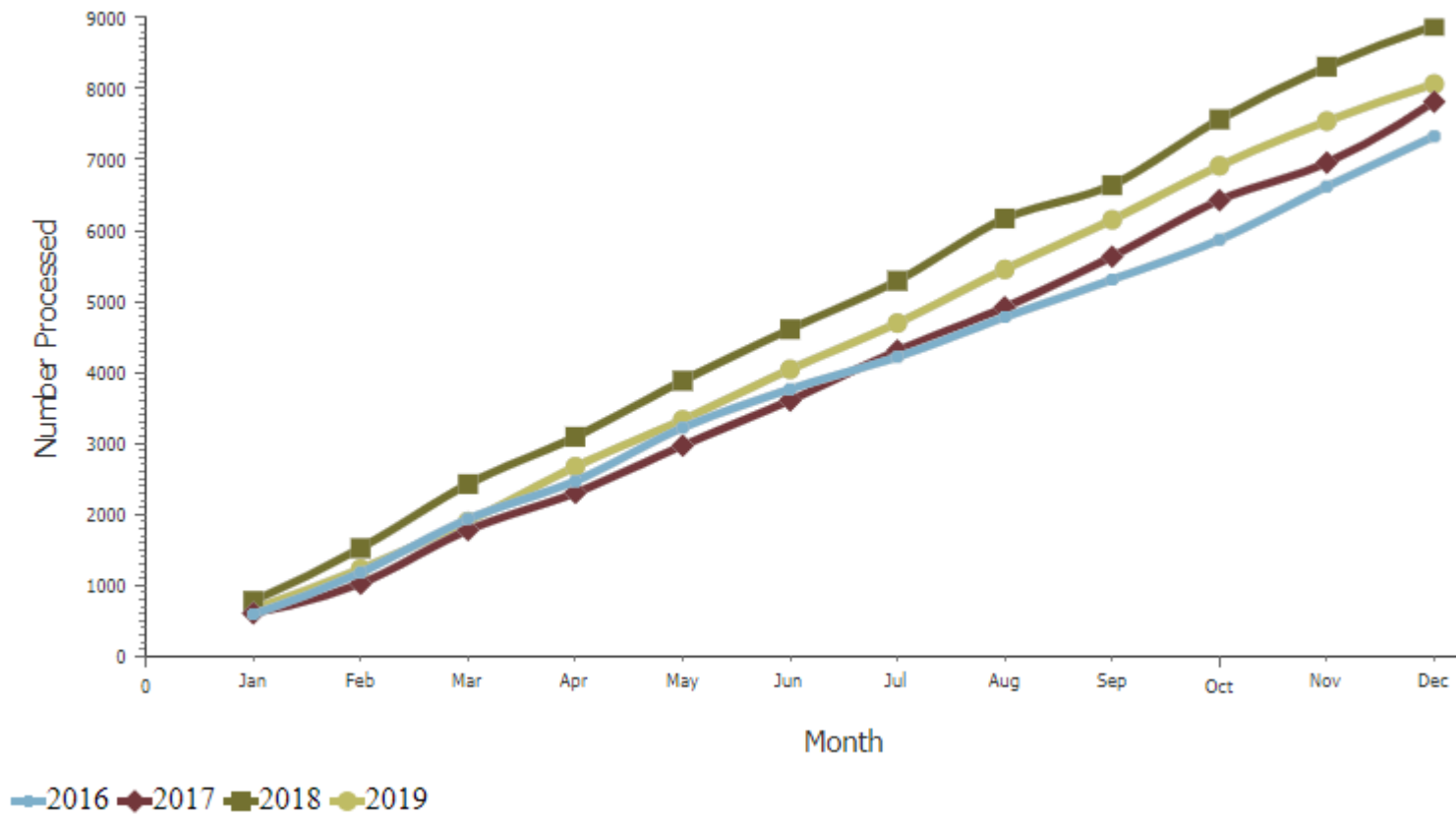
Expenses \$1,820,453.85

Current Bal \$930,564.91

Applications, How Are We Doing?

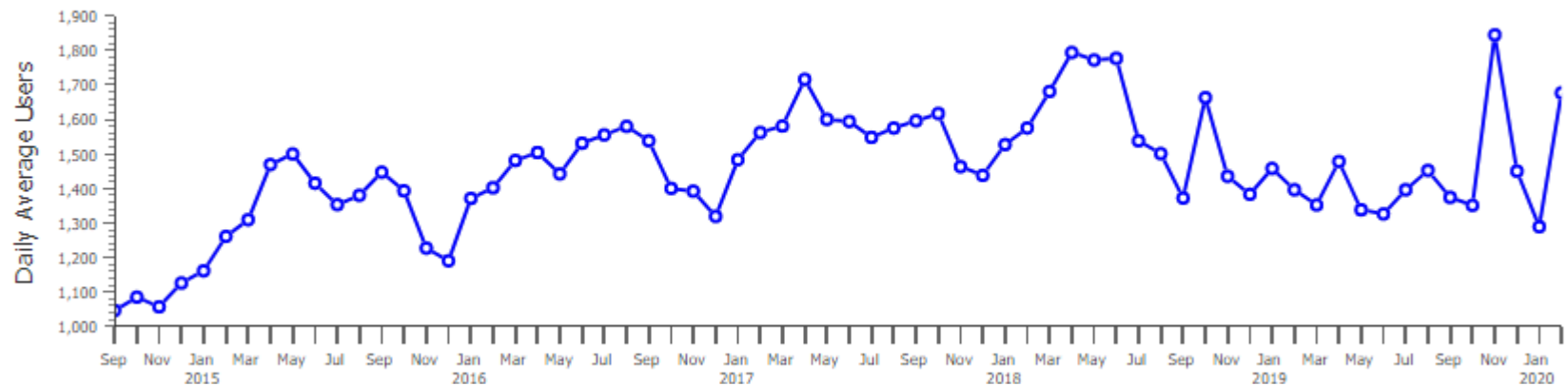


Application Processing Trends

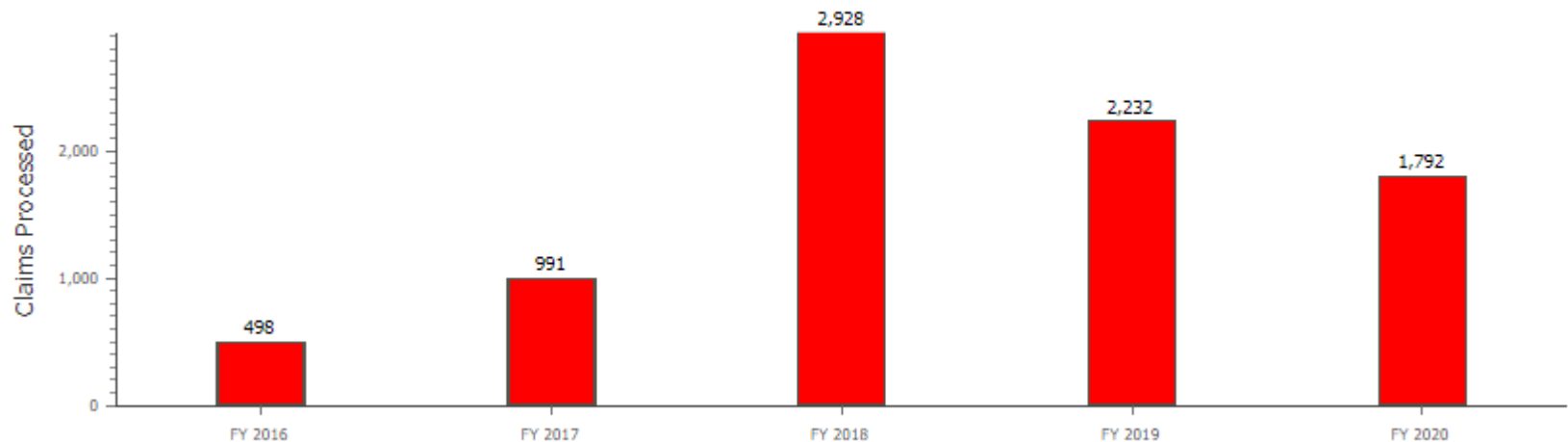


Other Indicators

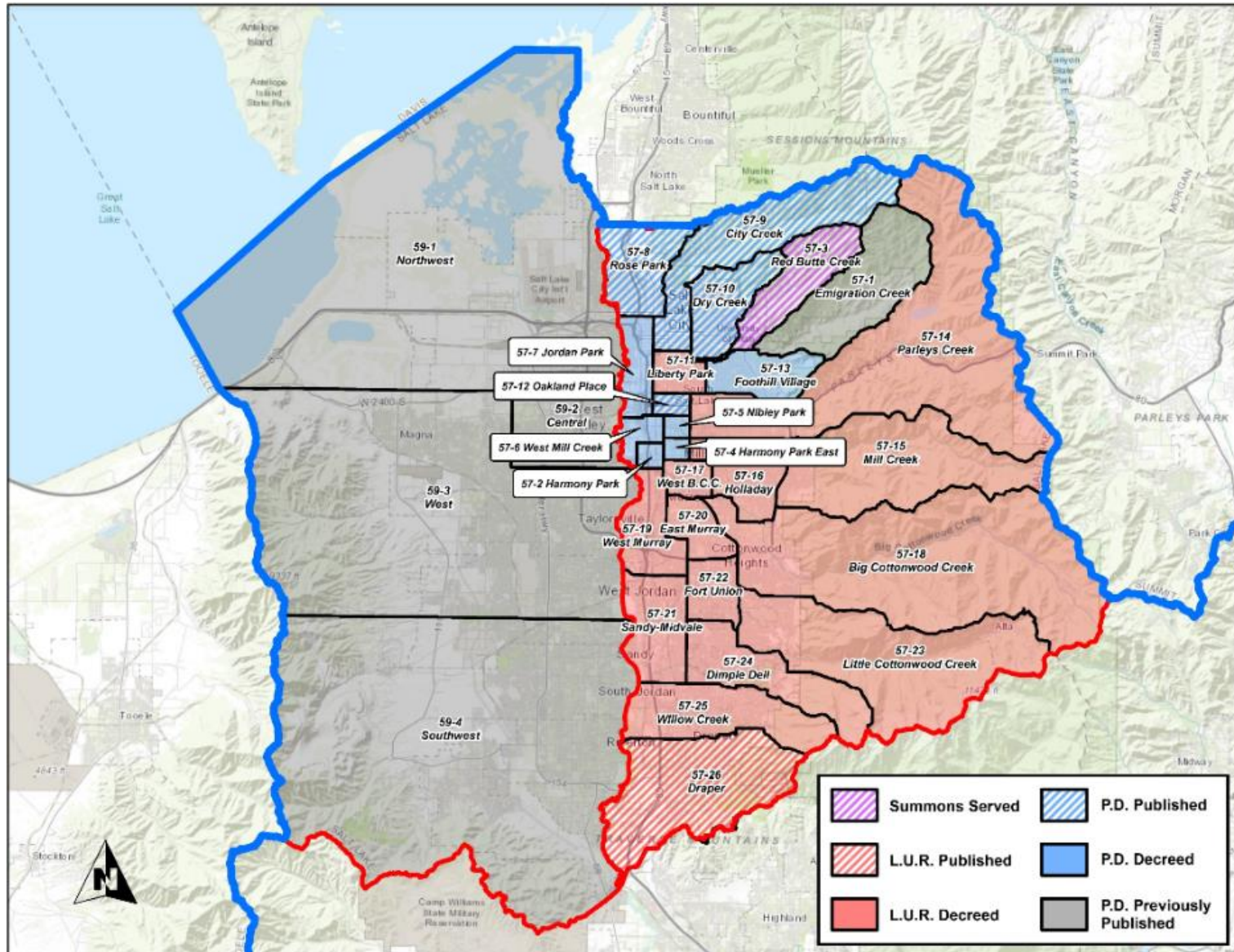
Daily Average Users by Month



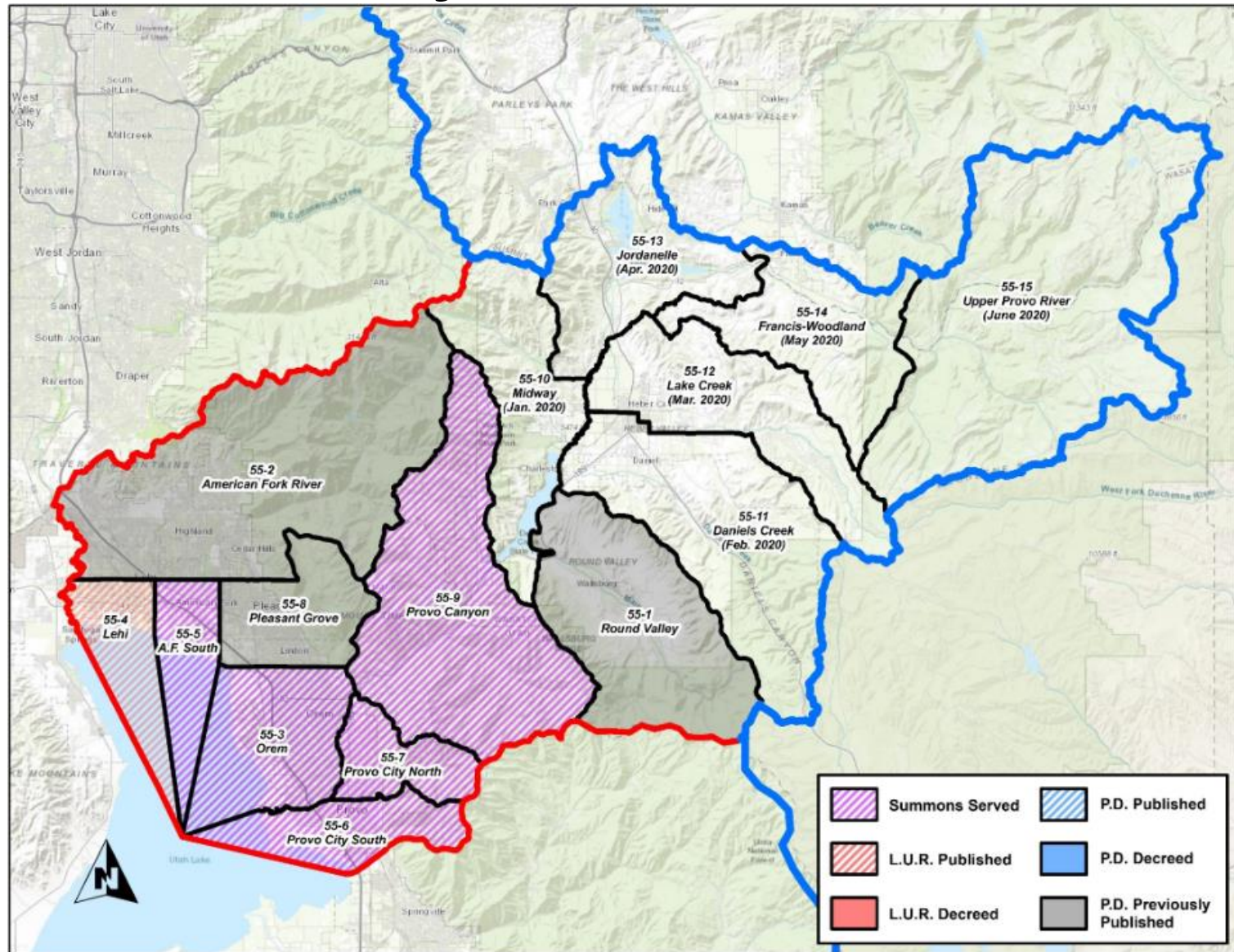
Claims Processed by Fiscal Year



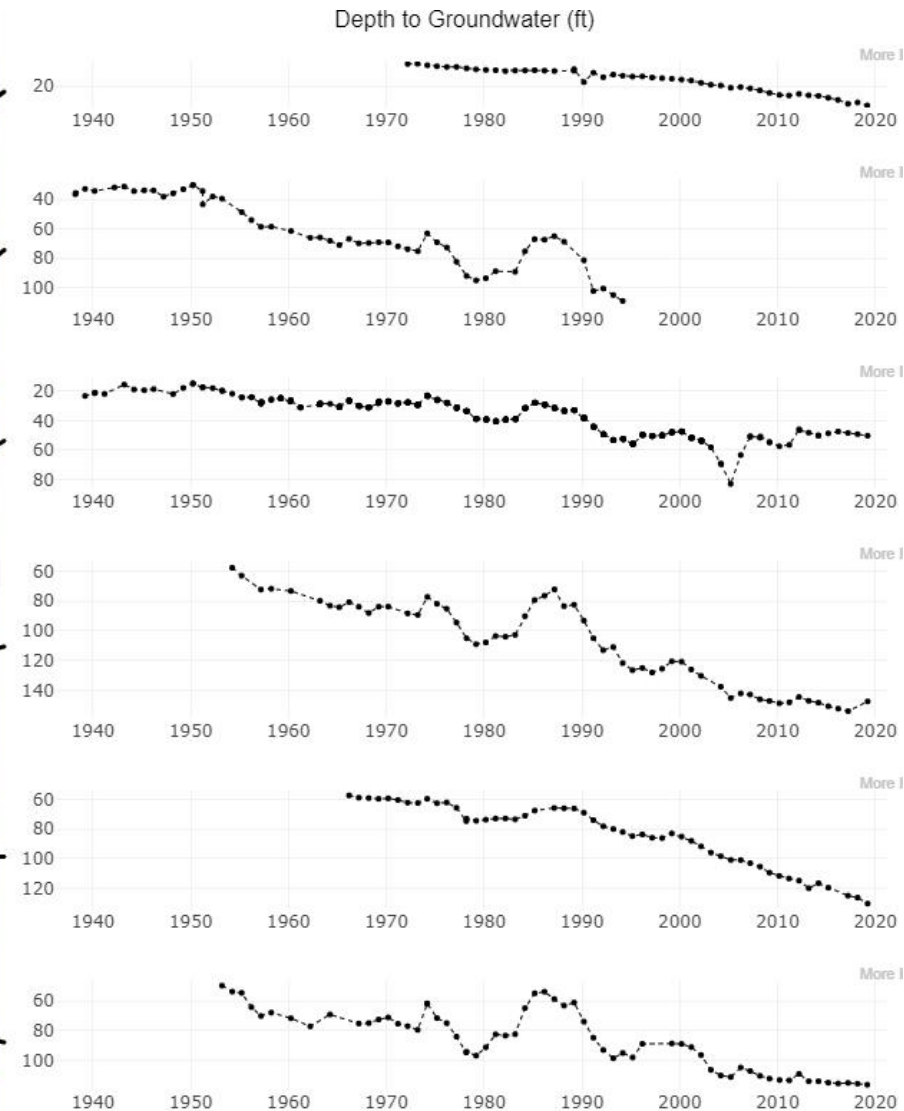
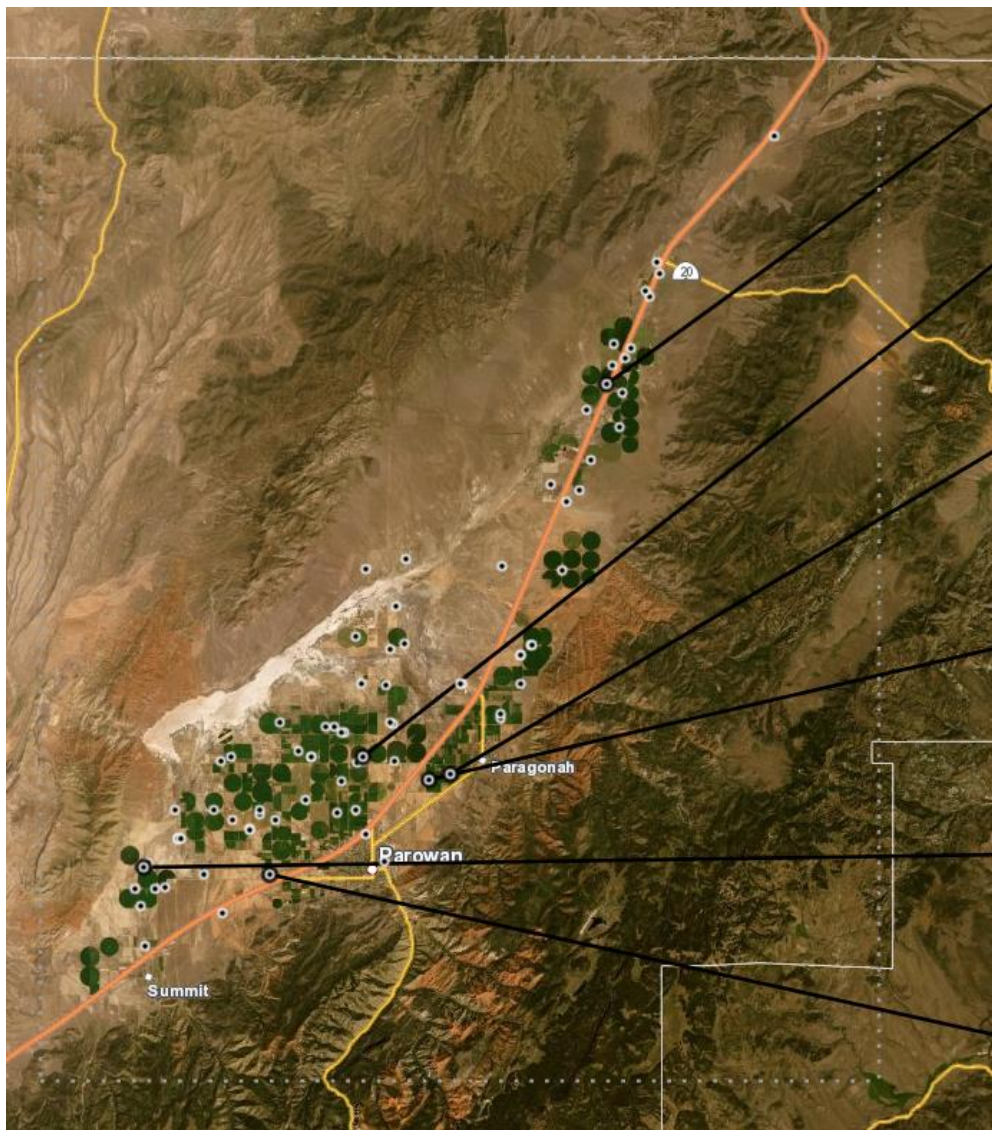
ULJR Adjudication



ULJR Adjudication - Provo

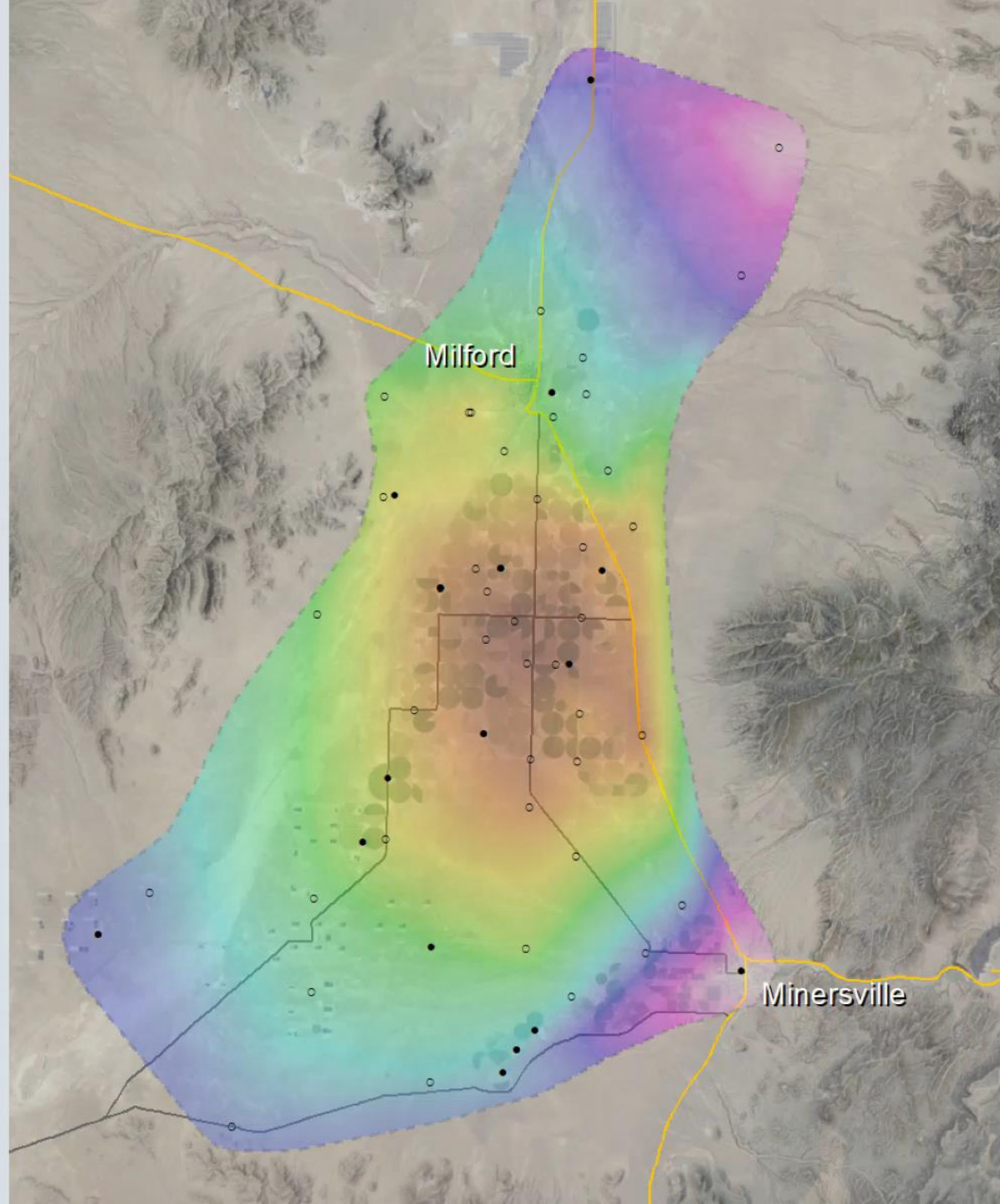
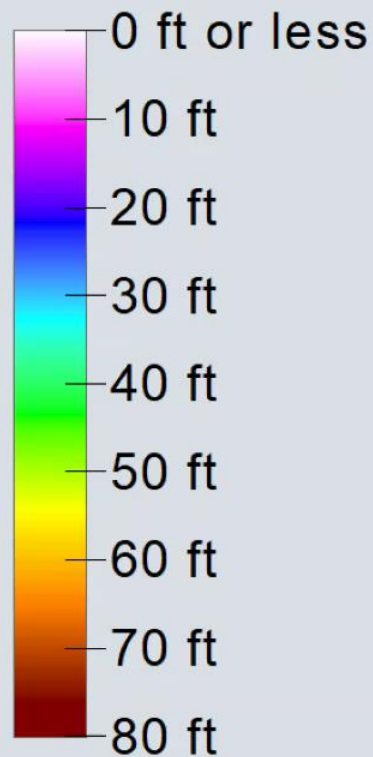


Parowan Groundwater Trends



Milford Area Groundwater Declines

From 1950 to 2019



Hot Button Issues

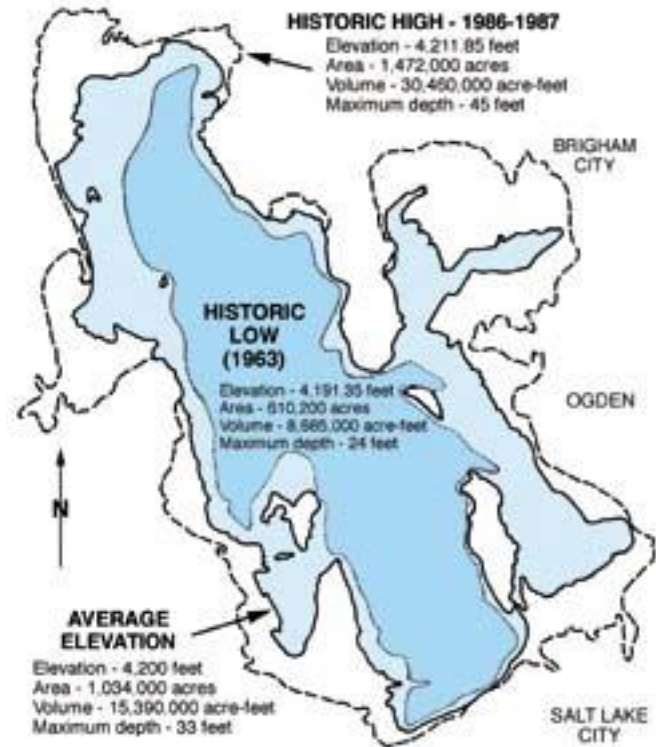
- Instream/Environmental beneficial use
- Rocky Ford Supreme Court Issues
- When do Public Water Supplier benefits end?
- Irrigation Depletion (Change Flexibility)
- Silo Distribution and General Adjudication
- Full Allocation of Colorado River
- How big should the GSL be?

Great Salt Lake Issues

We Live in a Dry Lake Bed

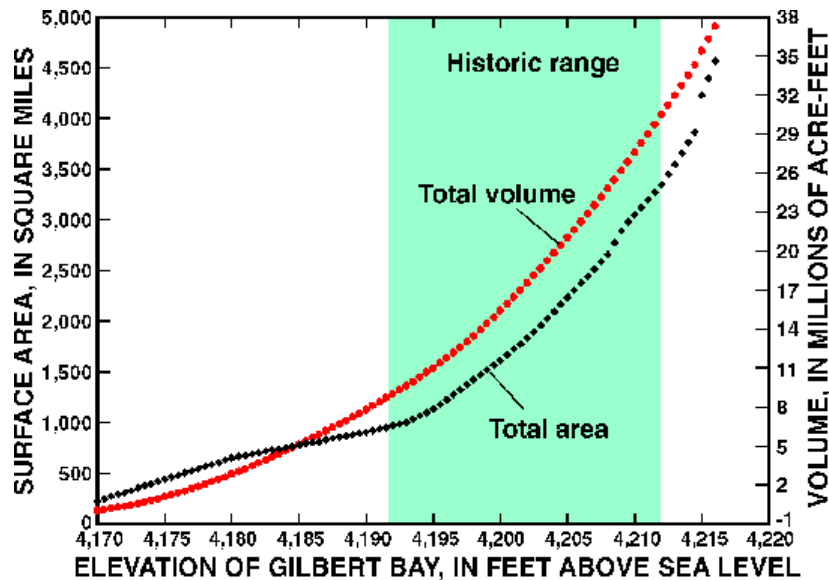


Lake Levels Change,
It Hasn't Disappeared



Grasping the GSL Water Supply

GSL Area and Volume Changes




How it Fits

Estimated Statewide Water Budget

Row	Category	Water Supply (acre-feet/yr)*
1	Total Precipitation	61,500,000
2	Used by vegetation and natural systems [†]	53,789,000
3	<i>Basin Yield</i>	<i>7,711,000</i>
4	Interstate Compact Decreases	(535,000)
5	Ground Water Mining Increases & Other Inflow	135,000
6	<i>Available Supply</i>	<i>7,311,000</i>
7	Agricultural Depletions	2,175,000
8	M&I Depletions	443,000
9	Great Salt Lake	3,000,000
10	Other Depletions [†]	998,000
11	<i>Yield that flows out of state</i>	<i>695,000</i>

Pick your Outcome





Thank You
– Any Questions?